

Datasheet for ABIN1415890

anti-CTDSPL2 antibody (AA 11-110) (HRP)



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Quantity:	100 μL	
Target:	CTDSPL2	
Binding Specificity:	AA 11-110	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CTDSPL2 antibody is conjugated to HRP	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	KLH conjugated synthetic peptide derived from human CTDSPL2	
Isotype:	IgG	
Cross-Reactivity:	Human	
Predicted Reactivity:	Mouse,Rat,Dog,Sheep,Horse	
Purification:	Purified by Protein A.	
Target Details		
Target:	CTDSPL2	
Alternative Name:	CTDSPL2 (CTDSPL2 Products)	

Target Details

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Background:	Synonyms: CTD small phosphatase like protein 2, CTD small phosphatase-like protein 2, CTDSP	
	like 2, CTDSP-like 2, ctdspl2, CTSL2_HUMAN, HSPC058, HSPC129.	
	Background: CTDSPL2 (CTD (carboxy-terminal domain, RNA polymerase II, polypeptide A)	
	small phosphatase like 2), also known as HSPC058 or HSPC129, is a 466 amino acid protein	
	that contains one FCP1 homology domain and belongs to the CTDSPL2 family. Existing as two	
	alternatively spliced isoforms, CTDSPL2 is thought to function as a phosphatase and is	
	encoded by a gene that maps to human chromosome 15q15.3. Encoding more than 700 genes,	
	chromosome 15 is made up of approximately 106 million base pairs and comprises about 3 %	
	of the human genome. Angelman syndrome, Prader-Willi syndrome, Tay-Sachs disease and	
	Marfan syndrome are all associated with defects in chromosome 15-localized genes.	
Gene ID:	51496	
Application Details		
Application Notes:	WB 1:300-5000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish	
	peroxidase.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	